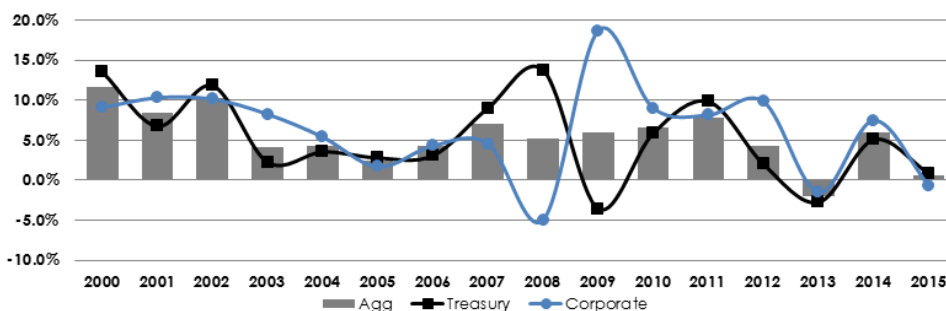


# CORPORATES OVER TREASURIES: UNLOCKING VALUE IN THE BARCLAYS U.S. AGGREGATE INDEX

Bradley Krom — Head of U.S. Research  
02/26/2016

Over the last several months, we have spent a great deal of time attempting to understand [what drives performance and volatility](#) of the [Barclays U.S. Aggregate Index \(Agg\)](#). While we remain convinced that simply owning the Agg as an investment strategy is suboptimal, we cannot ignore that it remains one of the most benchmarked indexes in the world. In response, WisdomTree sought to create an approach that started with the same investable universe but ultimately aimed to enhance the [yield](#) of the strategy. In the remainder of this discussion, we examine how over-weighting exposure to [corporate debt](#), one common way investors can boost yield, ultimately fared relative to [U.S. Treasuries](#) and the broader U.S. aggregate. **Fixed Income 101** For fixed income investors, the single most important determinant of a bond's total return is its yield at the time of purchase. All else being equal, if investors can boost the yield of their portfolios, their hypothetical total returns also increase. The simple reason why higher-yielding securities don't always outperform U.S. Treasuries is because [credit](#) conditions evolve over time and there is at least some risk that you may not be paid back. In exchange for assuming this risk, investors receive greater income potential. In order to boost income potential, the [Barclays U.S. Aggregate Enhanced Yield Index](#) increases weight to the higher-yielding securities in the Agg, subject to a series of constraints. Generally speaking, this results in a portfolio that is under-weight U.S. Treasuries with increased exposure to [investment-grade](#) corporate debt. Below, we show calendar-year returns of the Agg compared to returns of Treasuries<sup>1</sup> and corporate<sup>2</sup> bonds since 2000. **Agg, Treasury & Corporate Bond Total Returns**



Source: Barclays, as of 12/31/15. Past performance is not indicative of future results. You cannot invest directly in an index.

### Key Takeaways

While the Agg has enjoyed positive total returns for every year shown above (except 2013), returns will likely be constrained going forward unless [interest rates](#) continue to fall. While economic uncertainty has benefited Treasuries at the expense of corporates so far in 2016, we believe corporates will likely outperform once rates start to rise, given their higher starting yields. In fact, corporates have outperformed Treasuries in 9 out of 16 calendar years. Given the increasing concentration in U.S. Treasuries in the Agg over this period, corporates have also tended to outperform the Agg in 10 out of 16 calendar years, including 4 out of the last 6 since the global financial crisis. In the most recent rising-rate period of 2004–2006, corporates enjoyed a period of solid outperformance compared to Treasuries and the Agg. As shown above, Treasuries tend to outperform corporates during recessions or other periods of prolonged stress. Today, the market remains locked between two opposite forces: [concerns about a marked slowdown in global growth](#) vs. potential interest rate hikes by the Federal Reserve. In our current view, the probability of a global recession remains remote. In response, we believe a more intuitive approach to the Agg may be to over-weight the more attractive segments of the market (credit, securitized) and under-weight the most vulnerable, least appealing sector, such as U.S. Treasuries. With these

principles in mind, WisdomTree helped develop the Barclays U.S. Aggregate Enhanced Yield Index, which seeks to enhance the yield of the Agg by over-weighting the higher-yielding segments of the market. [Read more about WisdomTree income strategies.](#) <sup>1</sup>As represented by the [Barclays U.S. Treasury Index](#). <sup>2</sup>As represented by the [Barclays U.S. Corporate Investment Grade Index](#).

#### Important Risks Related to this Article

Fixed income investments are subject to interest rate risk; their value will normally decline as interest rates rise. In addition, when interest rates fall, income may decline. Fixed income investments are also subject to credit risk, the risk that the issuer of a bond will fail to pay interest and principal in a timely manner or that negative perceptions of the issuer's ability to make such payments will cause the price of that bond to decline.

For standardized performance and the most recent month-end performance click [here](#) NOTE, this material is intended for electronic use only. Individuals who intend to print and physically deliver to an investor must print the monthly performance report to accompany this blog.

For more investing insights, check out our [Economic & Market Outlook](#)

View the online version of this article [here](#).

## **IMPORTANT INFORMATION**

**U.S. investors only: Click [here](#) to obtain a WisdomTree ETF prospectus which contains investment objectives, risks, charges, expenses, and other information; read and consider carefully before investing.**

There are risks involved with investing, including possible loss of principal. Foreign investing involves currency, political and economic risk. Funds focusing on a single country, sector and/or funds that emphasize investments in smaller companies may experience greater price volatility. Investments in emerging markets, currency, fixed income and alternative investments include additional risks. Please see prospectus for discussion of risks.

Past performance is not indicative of future results. This material contains the opinions of the author, which are subject to change, and should not to be considered or interpreted as a recommendation to participate in any particular trading strategy, or deemed to be an offer or sale of any investment product and it should not be relied on as such. There is no guarantee that any strategies discussed will work under all market conditions. This material represents an assessment of the market environment at a specific time and is not intended to be a forecast of future events or a guarantee of future results. This material should not be relied upon as research or investment advice regarding any security in particular. The user of this information assumes the entire risk of any use made of the information provided herein. Neither WisdomTree nor its affiliates, nor Foreside Fund Services, LLC, or its affiliates provide tax or legal advice. Investors seeking tax or legal advice should consult their tax or legal advisor. Unless expressly stated otherwise the opinions, interpretations or findings expressed herein do not necessarily represent the views of WisdomTree or any of its affiliates.

The MSCI information may only be used for your internal use, may not be reproduced or re-disseminated in any form and may not be used as a basis for or component of any financial instruments or products or indexes. None of the MSCI information is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Historical data and analysis should not be taken as an indication or guarantee of any future performance analysis, forecast or prediction. The MSCI information is provided on an "as is" basis and the user of this information assumes the entire risk of any use made of this information. MSCI, each of its affiliates and each entity involved in compiling, computing or creating any MSCI information (collectively, the "MSCI Parties") expressly disclaims all warranties. With respect to this information, in no event shall any MSCI Party have any liability for any direct, indirect, special, incidental, punitive, consequential (including loss profits) or any other damages ([www.msci.com](http://www.msci.com))

Jonathan Steinberg, Jeremy Schwartz, Rick Harper, Christopher Gannatti, Bradley Krom, Tripp Zimmerman, Michael Barrer, Anita Rausch, Kevin Flanagan, Brendan Loftus, Joseph Tenaglia, Jeff Weniger, Matt Wagner, Alejandro Saltiel, Ryan Krystopowicz, Kara Marciscano, Jianing Wu, Brian Manby and Scott Welch are registered representatives of Foreside Fund Services, LLC.

WisdomTree Funds are distributed by Foreside Fund Services, LLC, in the U.S. only.

You cannot invest directly in an index.

## DEFINITIONS

**Barclays U.S. Aggregate Bond Index, 1-3 Year** : This index is the 1-3 Yr component of the U.S. Aggregate index.

**Yield** : The income return on an investment. Refers to the interest or dividends received from a security that is typically expressed annually as a percentage of the market or face value.

**Corporate debt** : Bonds a company issues in order to raise money.

**Treasury** : Debt obligation issued by the U.S. government with payments of principal and interest backed by the full faith and credit of the U.S. government.

**Credit** : A contractual agreement in which a borrower receives something of value now and agrees to repay the lender at some date in the future.

**Bloomberg Barclays U.S. Aggregate Enhanced Yield Index** : a constrained, rules-based approach that reweights the sector, maturity, and credit quality of the Barclays U.S. Aggregate Index across various sub-components in order to enhance yield.

**Investment Grade** : A rating given to a municipal or corporate bond. It is a relatively favorable rating by either Moody's or Standard & Poor's indicating a higher chance an issuer performs interest and principal obligations as promised by the terms of the debt issuance.

**Interest rates** : The rate at which interest is paid by a borrower for the use of money.

**Barclays U.S. Treasury Index** : represents the performance of the U.S. Treasury component of the Barclays U.S. Aggregate Index.

**Barclays U.S. Corporate Index** : is a broad-based benchmark that measures the investment grade, U.S. dollar-denominated, fixed-rate, taxable corporate bond market. It includes USD-denominated securities publicly issued by U.S. and non-U.S. industrial, utility, and financial issuers that meet specified maturity, liquidity, and quality requirements.